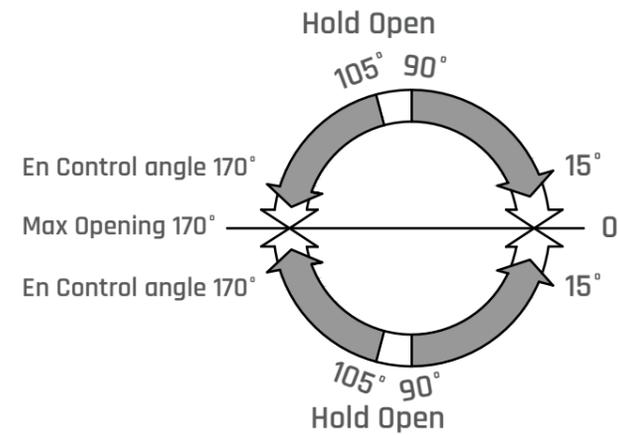
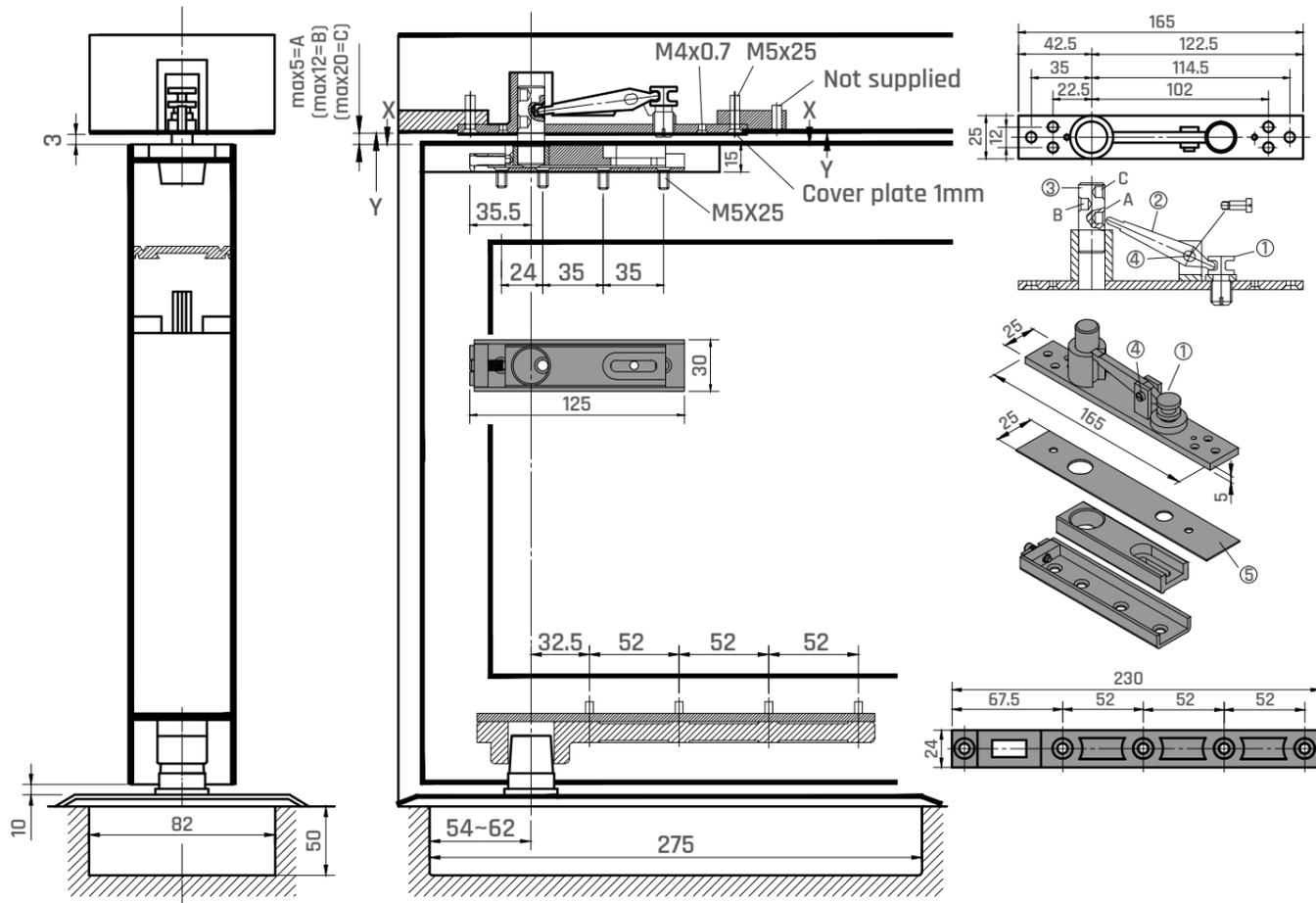
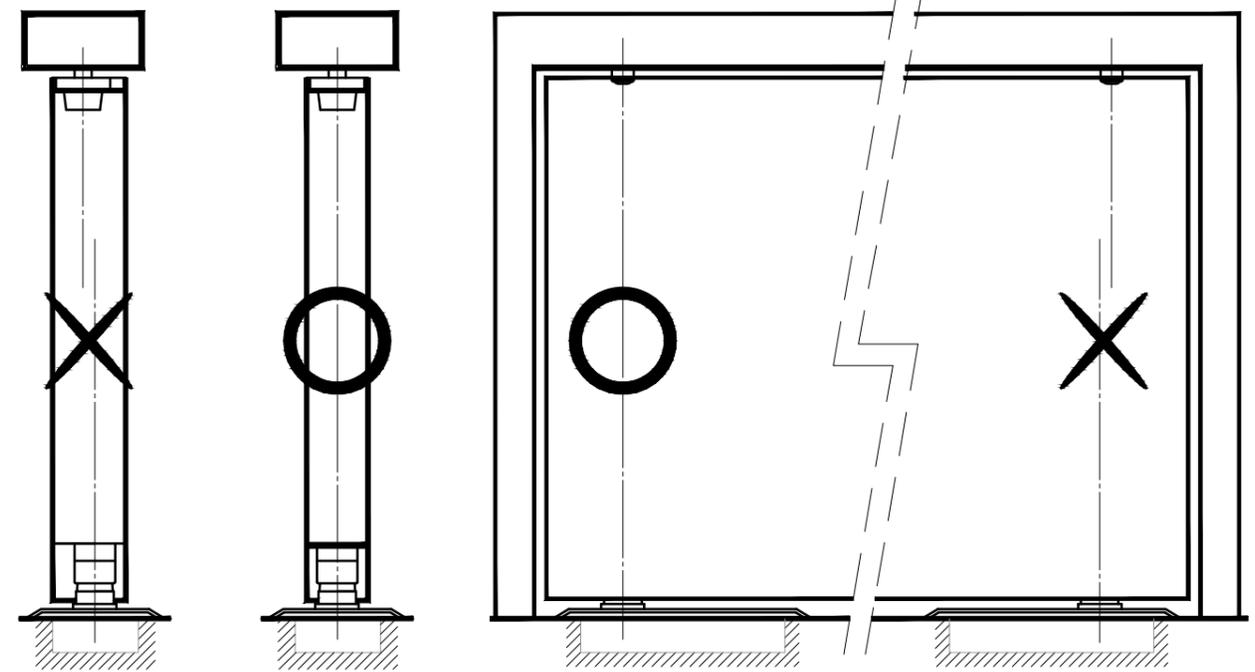
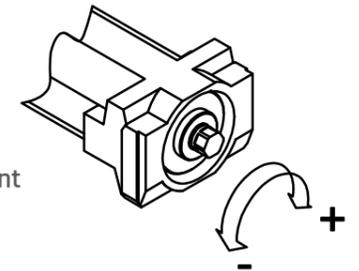


1. Adjustment of clearance between hinge jamb and door stile: Loosen screws **B** and **C**
2. Adjustment of door height: Loosen screws **B**, **C**, and adjust screw **A**.
3. Centering door: Loosen screws **B** and **C**.

4. Adjustment of closing speed:
 - Two regulating valves **D** and **E**.
 - ⌚ Decrease closing speed.
 - ⌚ Increase closing speed.
 - Valve **D**: control closing range 170°-15°
 - Valve **E**: control closing range 15°-0°



Power Adjustment



Power size	1	2	3	4
Max. Door Width (mm)	750	850	950	1100
Max. Door Weight (kg)	150			
Full turns of spring adjusting nut	-5	-2	0	+5

According to EN1154 testing regulation, the door weight over 80kg may not fully comply with EN1154 standard.

IMPORTANT INSTALLATION NOTES:

After installation, please check and test



1. Open the door leaf to its maximum opening angle and release. The door leaf should close fully into the door frame and overcome the latch.
2. Open the door leaf and rest the latch bolt on the striker plate. Release the door leaf. The door closer should have sufficient power to latch the door leaf closed.
3. Back-check provides a cushioning effect when the door is forcibly thrown open but does not serve as substitute for a door stop.

Maintenance



1. Check the door closer every three months to ensure all fixings are secure and adjust, if necessary, adjust the closing and latching speed and mark the door operating both functionally and smoothly, in accordance with the expectations of BS EN 1154:1997.
2. Apply light oil to arm knuckle joint and door hinges.

Warning



1. Due to door closer power sizes 1&2 are NOT considered suitable for use fire/smoke door assemblies. Therefore, the minimum spring strength allowed for fire/smoke door assemblies is spring strength 3.
2. The mechanical hold open devices must NOT be installed in fire/smoke door.
3. Door closer should NOT be opened beyond the max. Opening angle of the power size you selected.
4. This door closer contains a powerful spring, which is inserted into the body under pressure. Under circumstances should not attempt to dismantle the door closer.